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July 24, 2001

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WRITER'S DIRECT NUMBER: (202) 371-2628
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Commissioner for Patents Washington, D.C. 20231

**Box Missing Parts** 

Re:

U.S. Patent Application

Appl. No. 09/783,404; Filed: February 15, 2001

or: Method, System and Computer Program Product for

**Scheduling Upstream Communications** 

Inventors:

Sala et al.

Our Ref:

1875.0440002

Sir:

In reply to the "Notice to File Missing Parts of Application--Filing Date Granted," dated May 24, 2001, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- 1. PTO Fee Transmittal Form PTO/SB/17 (in duplicate);
- 2. Copy of the Notice to File Missing Parts;
- 3. Original Declaration, executed by the inventors;
- 4. Letter to Draftsman;
- 5. 4 sheets of formal drawings, approval of which is respectfully requested;
- 6. Preliminary Amendment Under 37 C.F.R. § 1.115;

Commissioner for Patents July 24, 2001 Page 2

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- (a) Corrected Drawing, approval of which is respectfully requested;
- (b) Marked-up Drawing showing changes in Corrected Drawing;
- 7. Our Check No. 31990 for \$840.00 to cover: \$710.00 filing fee; and \$130.00 surcharge for late filing of Declaration (37 C.F.R. § 1.16); and
- 8. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Kendrick P. Patterson Attorney for Applicants Registration No. 45,321

KPP/dnk Enclosures

 $P: WSERS \ DKELSEY \ Attny\ Documents \ KPP \ 1875 \ 044-2 \ replynfmp.ptoltr SKGF\ Rev.\ 4/27/00$ 





### United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/783,404

02/15/2001

**Dolors Sala** 

1875.0440002

STERNE, KESSLER, GOLDSTEIN & FOX PLLC 1100 NEW YORK AVENUE, N.W., SUITE 600 WASHINGTON, DC 20005-3934



Date Mailed: 05/24/2001

#### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

#### FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 840.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

음음 88 58 77/26/2001 AZERGAW1 00000022 09783404

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE office of information unless it displays a valid OMB control of the control of

Order the Paperwork Reduction Act of 1930, no persons are required to respond to a collection of thich matter unless it displays a valid OMB control number							
FEE TRANSMITTAL		Complete if Known					
		Application Number	09/783,404				
		Filing Date	February 15, 2001				
Patent fees are subject to annual revision.		First Named Inventor	Dolors Sala				
		Examiner Name	To Be Assigned				
		Group Art Unit	2661				
TOTAL AND UNT OF PAYMENT	(\$)840.00	Attorney Docket No.	1875.0440002				

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		IONAL Entity	FEES Small	Entity	-			
Deposit Account Number 19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	escription	Fee paid	
Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.	105	130	205	65	Surcharge - late filing f	ee or oath	130.00	
		50	227	25	Surcharge - late provisiona	.		
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	139	130	139	130	Non-English specifi	cation		
Applicant claims small entity status See 37 CFR 1.27	147	2,520	147	2,520	For filing a request fo	ation		
See 37 CFR 1.27		920*	112	920*	Requesting publication of action	er .		
2. ⊠Payment Enclosed:		1,840*	113	1,840*	Requesting publication of SIR after Examiner action		action	
☐ Check ☐ Credit card ☐ Money Order ☐ Other*  *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.		110	215	55	Extension for reply within first month		-	
FEE CALCULATION		390	216	195	Extension for reply within second month			
I. BASIC FILING FEE		890	217	445	Extension for reply wi	xtension for reply within third month		
Large Entity Small Entity	118	1,390	218	695	Extension for reply wi	ithin fourth month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128	1,890	228	945	Extension for reply wi	thin fifth month		
101 710 201 355 Utility filing fee <u>710.00</u>	119	310	219	155	Notice of Appeal			
106 320 206 160 Design filing fee	120	310	220	155	Filing a brief in support of an appeal			
107 490 207 245 Plant filing fee	121	270	221	135	Request for oral hearing			
710 208 355 Reissue filing fee	138	1,510	138	1,510	Petition to institute a	public use proceedi	ng .	
114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive - un	avoidable		
	141	1,240	241	620	Petition to revive - un	intentional		
SUBTOTAL (1) (\$) 710.00		1,240	242	620	Utility issue fee (or re			
	143	440	243	220	Design issue fee			
	144	600	244	300	Plant issue fee			
	122	130	122	130	Petitions to the Comn	nissioner		
2. EXTRA CLAIM FEES Fee from Extra below Fee Paid		130	123		Petitions related to provisional applications			
Total Claims 10 - 20** = 0 X 18 = 00.00	126	180	126	180	Submission of Inform	ation Disclosure Str	mt	
Indep. Claims 1 - 3** = 0 X 80 = 00.00	581	40	481	40	Recording each pater property (times numb	nt assignment per er of properties)		
Multiple Dependent 0 = 00.00		710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))		ined	
Code (\$)         Code (\$)           103         18         203         9         Claims in excess of 20	179	710	279	355	Request for Continued Examination (RCE)			
102         80         202         40         Independent claims in excess of 3           104         270         204         135         Multiple dependent claim	169	900	169	900	Request for expedited examination of a design application			
108 80 209 40 **Reissue independent claims over original	Other fee (:	specify):			••			
patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent		Other fee (specify):						
		*Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$) 130.00					0	
**or number previously paid, if greater, For Reissues, see above SUBTOTAL (3) (\$) 130.00								
SUBMITTED BY		1.	<del>                                     </del>			Сотресе (п арр	Complete (if applicable)	
Name (Print/Type) Kendrick 9. Patterson		Re (Att	Registration No. (Attorney/Agent)		45,321	Telephone 202-371-2600		
Signature Date 7/24/200/								



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sala et al.

Appl. No. 09/783,404

Filed: February 15, 2001

For:

Method, System and Computer

**Program Product for Scheduling** 

**Upstream Communications** 

Art Unit: 2661

Examiner: To Be Assigned

Atty. Docket: 1875.0440002

## Letter to PTO Draftsman: Submission of Formal Drawings

Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith are four (4) sheets of formal drawings with Figures 1-4, corresponding to the informal drawings submitted with the above-captioned application. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this Letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Kendrick P. Patterson

Attorney for Applicants

alleron

Registration No. 45,321

Date

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SKGF Rev 1/26/01 mm